

LEGEND

SURFICIAL ROCKS

SHEET SYMBOL SECTION SYMBOL

Pal Recent alluvium (bottom lands, river gravel, and sand)

Plm Terrace of older river gravel, loam, and sand, locally known as the "lower mesa"

Pum Terrace of still older river gravel, loam, and sand, locally known as the "upper mesa"

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Nlg River gravels

Np Payette formation (lacustrine deposits of sand, gravel, and clay, partly indurated with occasional coal seams)

IGNEOUS ROCKS

SHEET SYMBOL SECTION SYMBOL

Nib Basalt

Nb Basalt and tuff (same age as Payette formation)

Nr Rhyolite

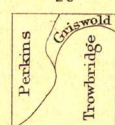
gr Granite

di Diorite

hp Quartz-hornblende-porphyrite

20° Dip and strike of stratified rocks and volcanic flows
70° Dip and strike of joint structure
50° Dip and strike of gold-bearing veins, generally prospecting

A.H. Thompson, Geographer.
W.T. Griswold, Topographer in charge.
Triangulation by F.M. Smith.
Topography by W.T. Griswold, E.T. Perkins Jr.,
and Wm. P. Trowbridge Jr.
Surveyed in 1890.



Scale 125,000
Edition of April 1898.

Geology by W. Lindgren.
Assisted by E.C. Lord.
Surveyed in 1896.